

Title (en)  
PROSTHESIS HAVING A SLEEVE VALVE

Title (de)  
PROTHESE MIT MANSCHETTENVENTIL

Title (fr)  
PROTHÈSE MUNIE D'UNE VALVE À MANCHON

Publication  
**EP 2112912 A1 20091104 (EN)**

Application  
**EP 08729578 A 20080212**

Priority  
• US 2008053633 W 20080212  
• US 70951807 A 20070222

Abstract (en)  
[origin: WO2008103572A1] Disclosed is a pressure sensitive prosthesis that includes a tubular member having a passageway extending therethrough and a sleeve attached about one end of the tubular member. The sleeve functions as a one-way valve to permit fluid flowing through the sleeve lumen in a first, distal direction and under a first pressure, while collapsing in response to fluid flowing in a second direction when the pressure thereof exceeds that of the first direction or pressure. One aspect of the invention includes a first opening and a second opening configured for allowing fluid flow from the passage to the lumen in the first direction.

IPC 8 full level  
**A61F 2/04** (2013.01); **A61F 2/24** (2006.01); **A61F 2/06** (2013.01)

CPC (source: EP US)  
**A61F 2/04** (2013.01 - EP US); **A61F 2/2476** (2020.05 - EP US); **A61F 2/06** (2013.01 - EP US); **A61F 2/24** (2013.01 - EP);  
**A61F 2002/044** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008103572A1

Cited by  
US11357622B2; US11419720B2; US10856984B2; US11793640B2; US11497602B2; US11779742B2; US11602429B2; US11998447B2;  
US11413139B2; US11464631B2; US11491006B2; US11389291B2; US11737872B2; US10940001B2; US11311376B2; US11389294B2;  
US11617650B2; US11931254B2

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DOCDB simple family (publication)  
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